

## ABSTRACT

The present invention relates generally to a combined radar and laser detector that enables a driver to drive safely and, more particularly, to a combined radar and laser detector, in which a signal receiving module for receiving various kinds of signals including traffic information and an information display module for informing a driver of the signals are separated, the signal receiving module and information display module are constructed to communicate with each other using wireless communication, and the information display module is integrated with a Global Positioning System (GPS) receiver detecting GPS data related to the location and speed of a moving vehicle, so that the combined radar and laser detector can not only provide accurate traffic information to the driver, but also allow the installation thereof to be easy, the miniaturization thereof to be achieved, and power consumption to be minimized.